

CLAIM AMENDMENTS

1 1. (original) Specialised mobile terminal (1) suitable
2 for being used in a mobile telecommunications network (2) comprising:
3

- 4 - an RF circuit (12) capable of performing pre-determined
5 functions and exchanging data with said network (2);
6 - a control circuit (12, 13, 14) associated to the RF
7 circuit (12) and able of controlling the functions of the RF
8 circuit (12) and of exchanging data measured by said RF circuit
9 with said network through said RF circuit (12) ;
10 characterised in that
11 - said control circuit (12, 13, 14) comprises control
12 commands able
13 - of permitting said network (2) to recognise and call the
14 specialised terminal (1); and
15 - of automatically transmitting to said network (2) in
16 reply to said call the data measured in order to determine the
17 position of the specialised terminal (1).

1 2. (original) Specialised terminal (1) as per claim 1,
2 characterised in that

- 3 - said control commands of said control circuit (12, 13,
4 14) can be activated by means of signals transmitted by said
5 network (2) to said mobile terminal (1) under direct control of a
6 user terminal connected to the network (2).

1 3. (original) Specialised terminal as per claim 2
2 characterised by a device identification number associated to the
3 user terminal and enabled to request and automatically receive the
4 determined position of the specialised terminal (1).

1 4. (currently amended) Specialised terminal (1) as per
2 claim 1 or 2, characterised by
3 - an activation element associated to the specialised Terminal (1)
4 and capable of activating said control commands.

1 5. (original) Specialised terminal (1) a per claim 4
2 characterised by
3 - a displaying element associated to the specialised
4 terminal (1) and capable of displaying the position of the special-
5 ised terminal identified by said network (2).

1 6. (currently amended) Specialised terminal (1) as per
2 one of the previous claims claim 1, characterised in that:
3 - said pre-determined functions comprise the measuring of
4 electromagnetic field and cell identifiers; and in that
5 - said control commands comprise the transmission of
6 messages or signals containing said electromagnetic field measure-
7 ments and cell identifiers.

1 7. (currently amended) Specialised terminal (1) as per
2 ~~one of the previous claims~~ claim 1, characterised in that said
3 control circuit (12, 13, 14) comprises at least:
4 - a programmable logic (12, 13); and/or
5 - an identification card, which can be programmed and
6 associated to said specialised terminal (1).

1 8. (original) System for determining the position of
2 mobile terminals comprising
3 - a mobile telecommunication network (2) having devices
4 able to locate terminals; and
5 - terminals able of exchanging data measured by the termi-
6 nals with said network (2);
7 characterised in that
8 - said network (2) comprises devices able to recognise and
9 call a mobile specialised terminal (1) and determine the position
10 of the specialised terminal (1); and in that
11 - said specialised terminal (1) is able of automatically
12 transmitting to said network (2) in reply to said call the data
13 measured in order to permit said network (2) to determine the
14 position of the specialised terminal (1).

1 9. (original) System as per claim 8 characterised in
2 that said specialised terminal (1) comprises a
3 device identification number associated to a user termi-
4 nal connected to the network (2) and enabled to request and auto-
5 matically receive the determined position of the specialised
6 terminal (1).

1 10. (original) Method for determine the position of a
2 specialised terminal (1) connected to a mobile telecommunication
3 network (2),
4 characterised by the following steps
5 - requesting by a user terminal the position of the spe-
6 cialised terminal (1);
7 - validating through said network (2) the user request,
8 - recognising and calling on the basis of said request the
9 specialised terminal (1); and
10 - determining the position of the specialised terminal (1)
11 on the basis of data measured and sent by said terminal (1) to said
12 network (2) in reply to said call.